

North Carolina Weather & Crops Report

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CROP SUMMARY FOR THE WEEK ENDING SEPTEMBER 14, 2014

GENERAL: Days suitable for field work 4.2. Topsoil moisture 1% very short, 10% short, 73% adequate and 16% surplus. Subsoil moisture 11% short, 79% adequate and 10% surplus. The state received heavy showers and thunderstorms during the week with much of the state receiving over 4.0 inches of rain causing delays in field work. Average temperatures were normal with most areas averaging in the mid-70s. Reported crop progress data for the week showed soybeans blooming at 97%, setting pods at 88% and leaf drop at 16%. Cotton bolls opening jumped to 48%. Reports for corn showed denting at 96%, mature at 92%, harvested for grain at 52% and harvested for silage at 70%. Flue-cured tobacco harvest made progress and moved to 65% while Burley is set at 40% harvested. Sweet potato harvest is at 27%. The second cutting of hay is at 95% with 3rd cutting reported at 66%, peaches harvested at 95% and apple harvest at 59%.

CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5-Year Avg
PHENOLOGICAL:				
Soybeans % Blooming	97	93	93	99
Soybeans % Setting Pods	88	80	84	95
Soybeans % Leaf Drop	16	11	n/a	12
Corn % Dented	96	94	100	100
Corn % Mature	92	87	95	96
Cotton % Bolls Opening	48	30	32	60
HARVESTED:				
Apples	59	53	40	46
Corn for Grain	52	39	50	58
Corn for Silage	70	57	84	88
Hay 2 nd cutting	95	92	87	94
Hay 3 rd cutting	66	61	33	42
Peaches	95	88	99	98
Sweet Potato	27	20	n/a	13
Tobacco: Burley	40	35	83	69
Tobacco: Flue-cured	65	58	86	73

CROP CONDITION PERCENT

	VP	P	F	G	EX
Cotton	0	5	25	57	13
Pasture	1	11	38	42	8
Peanuts	0	1	17	67	15
Sorghum	0	2	25	58	15
Soybeans	1	4	24	56	15
Sweet Potatoes	0	1	15	69	15
Tobacco: Burley	1	2	29	43	25

VP = Very Poor P = Poor F = Fair G = Good EX = Excellent

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	1	10	73	16
Subsoil Moisture	0	11	79	10

VS= Very Short ST = Short A = Adequate SS = Surplus

Corn and tobacco harvest continues. Good rains received in areas of Region 9 while some areas continue to be on the dry side. Farmers are working hard to get tobacco in as the crop continues to mature fast and disease is progressing fast. Cotton is cutting out and bolls are opening. Soybeans need rain showers and time and set and develop pods lost earlier in the season. Grain sorghum is maturing and most is ready to harvest. A late flush of Palmer amaranth is showing up in grain sorghum, cotton, and soybeans and could cause problems during harvest.

Colby Lambert – Agronomist Region 9

Fall prep for vegetables, apples beginning to sweeten.

John Ivey - Guilford County Extension

Upper Cleveland County received nearly 5 inches of rain over the weekend. Some reports of flooding and washouts have already been received this morning. Conditions were very dry before this, but the rain fell so fast that much of it ran off.

Stephen Bishop – Cleveland County NRCS

Heavy rains fell across many area of the county during the first part of the week delaying field operations. Reports indicate corn yields have generally been good. Worm infestations have remained light in soybean and peanut fields. Results from peanut maturity clinic shows that many fields are within two weeks of harvest.

Richard Rhodes – Bertie County Extension

Frequent rains preventing much field work. To date, over six inches have fallen in September.

Mike Carroll - Craven County Extension

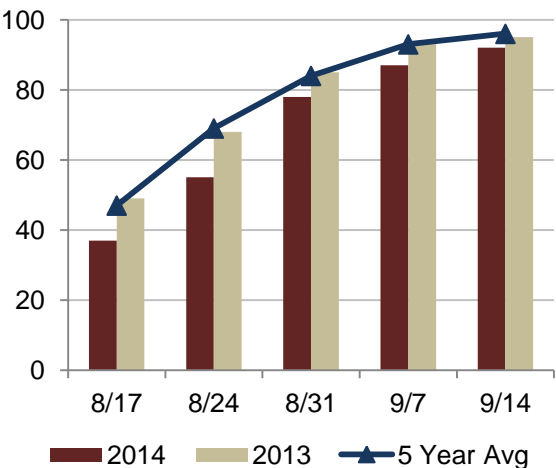
Had so much rain in the area that farmers could not harvest corn, and only select tobacco and sweet potato fields could be cropped/dug. More rain over the weekend will further delay harvest, while crops lose their quality in the field. Worry that corn, tobacco and even cotton is deteriorating quickly. More rain in the forecast for later this week.

Roy Thagard - Greene County Extension

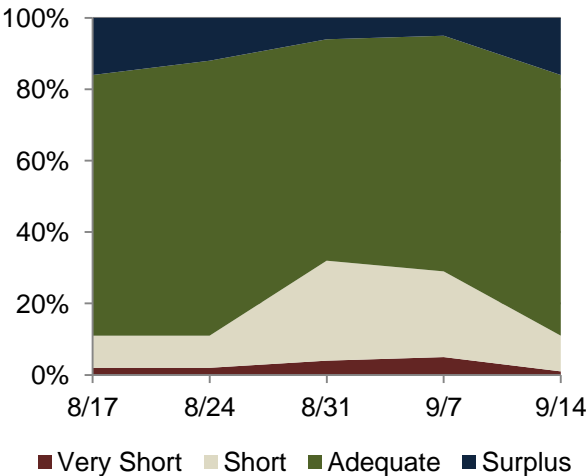
Heavy, frequent rainfall continues across Pender County. Rainfall totals for the week range from 3" to 6". Little to no corn was harvested last week. Yields are ranging from 150 to 250 bu. per acre. Excess rainfall is causing soybeans to lodge, which will affect yields. Frequent rainfall has also slowed farmers hoping to get land fumigated for strawberry planting. Wet conditions will also delay wheat planting in October.

Mark Seitz – Pender County Extension

CORN PERCENT MATURE



TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK ENDING SEPTEMBER 14, 2014										
Location	Precipitation (Inches) ¹				Temperature (Degrees F.)					
	This Week		Year To Date		This Week					
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (Year to Date)	
Asheboro	0.45	-0.57	35.92	1.50	88	62	73	1	3611	
Asheville	3.13	2.22	35.92	1.11	84	60	72	6	3077	
Burlington	0.58	-0.46	27.56	-5.90	89	63	73	1	3778	
Charlotte	1.82	0.91	37.04	5.77	90	62	75	1	3893	
Clayton	5.26	4.14	49.66	15.78	86	60	72	-1	3596	
Clinton	3.70	2.46	35.81	-1.52	88	63	75	1	3948	
Dunn	3.55	2.44	36.62	0.07	87	63	74	2	4005	
Elizabeth City	4.04	2.78	32.34	-3.08	86	65	76	2	3813	
Fayetteville	4.95	3.76	32.99	-2.31	90	63	77	3	4375	
Gastonia-Gaston	2.20	1.16	40.86	8.79	89	62	75	2	3798	
Goldsboro	5.50	4.17	42.12	4.84	90	64	77	2	4157	
Greensboro	0.46	-0.58	27.99	-3.57	90	62	72	1	3747	
Greenville	4.43	3.10	48.52	11.14	87	64	76	2	4022	
Hickory	3.12	2.10	34.39	-1.55	88	61	73	3	3613	
Jefferson	1.44	0.49	33.48	-2.73	82	54	67	4	2216	
Kinston	4.87	3.54	42.02	3.56	88	64	76	3	3925	
Maxton	4.13	2.94	31.71	-4.18	89	65	77	3	4157	
Mount Airy	0.71	-0.34	31.17	-3.40	88	59	71	3	3039	
New Bern	5.52	4.16	43.10	1.53	90	68	79	5	4409	
North Wilkesboro	1.16	0.11	34.46	-2.89	87	60	72	3	3162	
Oxford	2.09	1.11	33.15	-0.02	87	61	72	2	3539	
Raeford	5.29	4.10	37.36	1.47	88	63	74	0	3801	
Raleigh-Durham	1.19	0.15	40.78	9.17	88	62	73	1	3902	
Roanoke Rapids	8.38	7.26	42.91	9.24	87	60	73	1	3724	
Robbinsville	0.61	-0.49	40.13	-8.97	84	59	72	4	2870	
Roxboro	3.79	2.74	40.12	6.56	87	59	70	1	3308	
Statesville	1.12	0.14	28.83	-4.59	88	59	71	0	3211	
Vale	4.84	3.93	34.59	0.15	87	61	73	1	3311	
Washington	3.11	1.78	43.15	6.37	86	64	76	3	3962	
Waynesville	1.28	0.39	33.63	-2.57	83	61	70	7	2709	
Whiteville	7.32	5.97	41.56	3.11	88	66	76	0	4028	
Williamston	3.14	1.81	43.92	7.14	87	62	75	3	3877	
Willimington	4.74	3.02	47.64	4.15	92	67	78	2	4416	
Wilson	1.64	0.44	42.60	7.94	91	62	79	7	4211	
Winston-Salem	0.27	-0.77	27.69	-3.87	89	62	72	1	3672	

¹ Precipitation data considered preliminary

